

SYSTEM AND METHOD FOR DYNAMIC GENERATION OF A SINGLE USER IN- TERFACE FOR DISPLAY AND ENTRY OF MEDICAL IMAGING CONFIGURATION DATA

Abstract

A system and method for dynamically generating an interface includes a hierarchical organization data file defining a hierarchical organization of subsystems of a medical imaging scanner and at least one parsing component to extract configuration parameter names from the data file and generate a graphical representation of the hierarchical organization of the medical imaging scanner. A configuration servlet extracts configuration parameters of the medical imaging scanner, associates the configuration parameters with the graphical representation of the hierarchical organization, and displays the configuration parameters and graphical representation of the organization in a single user interface such that the configuration parameters can be reviewed and edited in the single user interface.